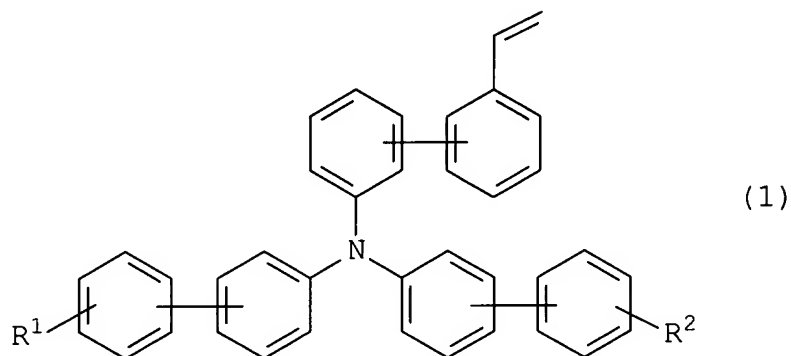


**AMENDMENTS TO THE CLAIMS**

This listing of claims will replace all prior versions, and listings, of claims in the present application.

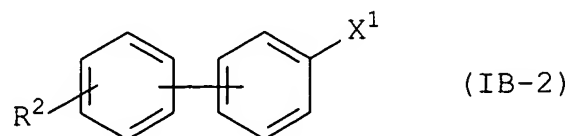
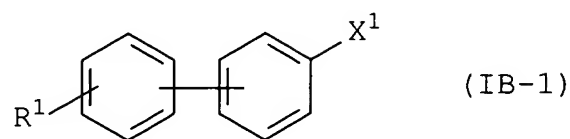
**Listing of Claims:**

1. (Original) A process for producing a vinyl compound shown by the following formula (1):

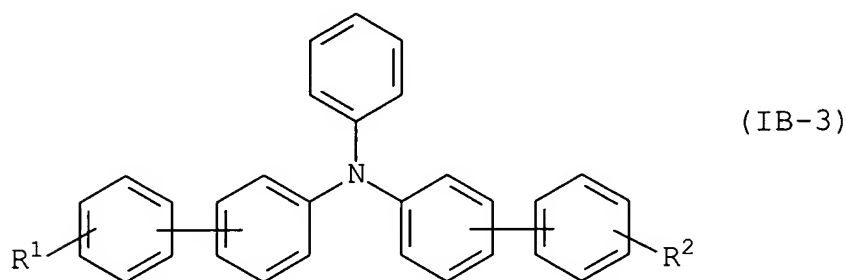


wherein  $R^1$  and  $R^2$  are the same or different, each representing a hydrogen atom, a halogen atom, an alkyl group or an alkoxy group and  $R^1$  or  $R^2$  is an alkyl group; said process comprising the following steps:

(i) reacting aniline with compounds represented by the formulae (IB-1) and (IB-2):

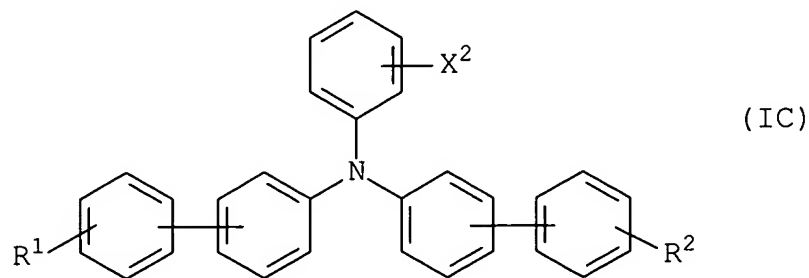


to form a compound represented by the following formula (IB-3):



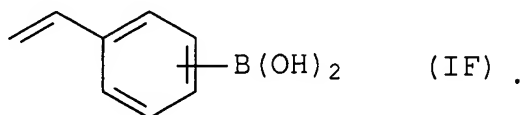
wherein X¹ in formulae (IB-1) and (IB-2) represents a halogen atom, and each of R¹ and R² in formulae (IB-1), (IB-2) and (IB-3) has the same meanings as defined above;

(ii) halogenating the compound (IB-3) to form a compound represented by the following formula (IC):



wherein  $X^2$  in formula (IC) represents a halogen atom, and each of  $R^1$  and  $R^2$  has the same meanings as defined above; and

(iii) reacting the compound (IC) with a dihydroxyborostyrene shown in the following formula (IF):

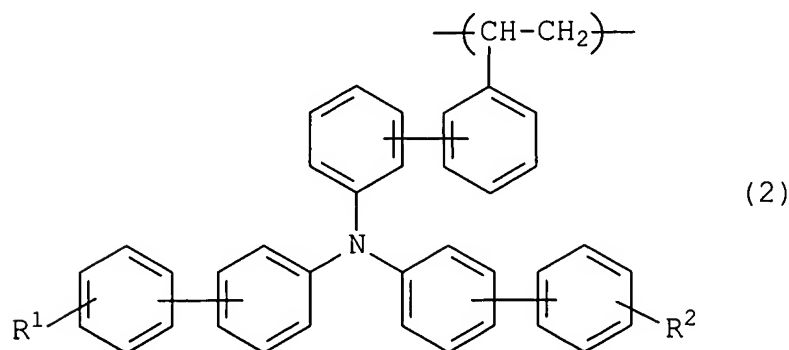
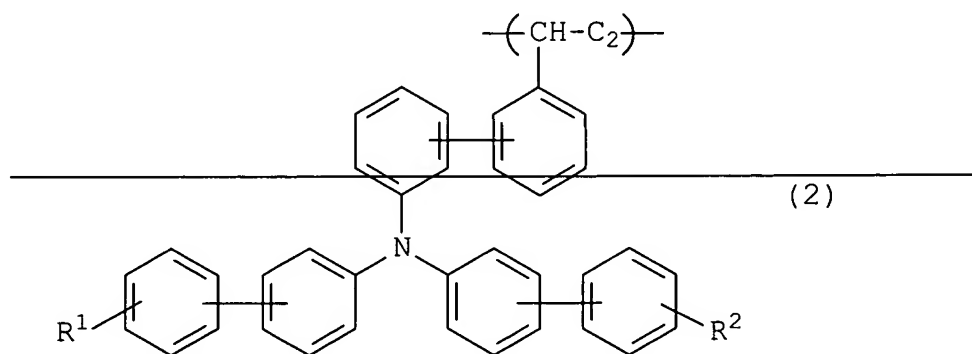


2. **(Original)** The process according to claim 1, wherein the reaction of the aniline with the compounds (IB-1) and (IB-2) is carried out in the presence of a palladium catalyst in combination with 1,1'-bis(diphenylphosphino)ferrocene, and the molar ratio of the palladium catalyst relative to the phosphorus ligand is 1/10 to 5/1.

3. **(Original)** The process according to claim 1, wherein the reaction of the aniline with the compounds (IB-1) and (IB-2) is carried out in the presence of a bis(dibenzalacetone)palladium as a catalyst in combination with a phosphorous ligand, and the molar ratio of the palladium catalyst relative to the phosphorus ligand is 1/10 to 5/1.

4. (Original) The process according to claim 1, wherein the reaction of the aniline with the compounds (IB-1) and (IB-2) is carried out by the use of an alkali metal alkoxide in a proportion of 2 to 3 mol relative to 1 mol of the aniline.

5. (Currently Amended) An organic electroluminescent device, which comprises an organic layer between a pair of electrodes, and the organic layer comprises at least one layer containing a vinyl polymer comprising a unit represented by the following formula (2):



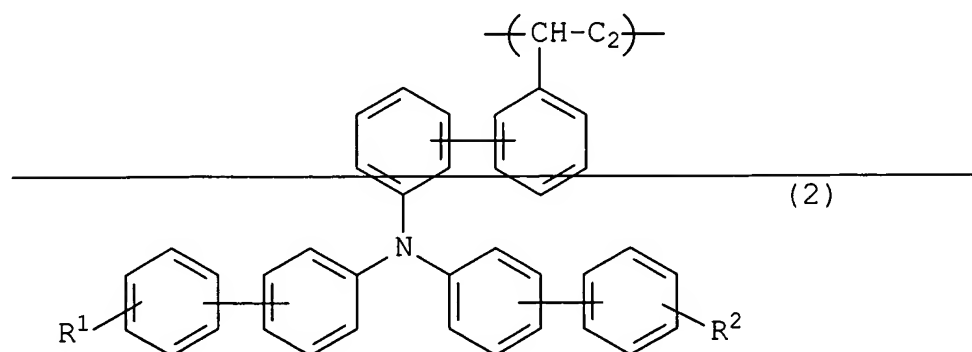
wherein  $R^1$  and  $R^2$  are the same or different, each representing a hydrogen atom, a halogen atom, an alkyl group or an alkoxy group;

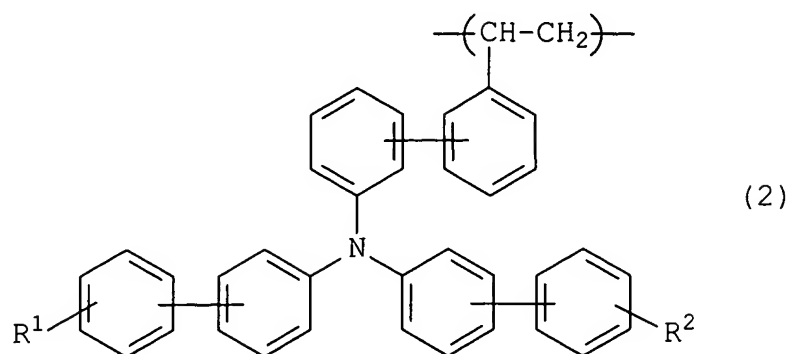
wherein the organic layer comprises (a) a hole-transporting layer containing the vinyl polymer, a light-emitting layer and an electron-transporting layer, or (b) a hole-transporting layer containing the vinyl polymer and a light-emissive electron-transporting layer, and

an anode buffer layer is interposed between the hole-transporting layer and an anode of the electrodes, and

wherein the anode buffer layer comprises a poly(3,4-ethylenedioxythiophene) chemically doped with a polystyrene sulfonate.

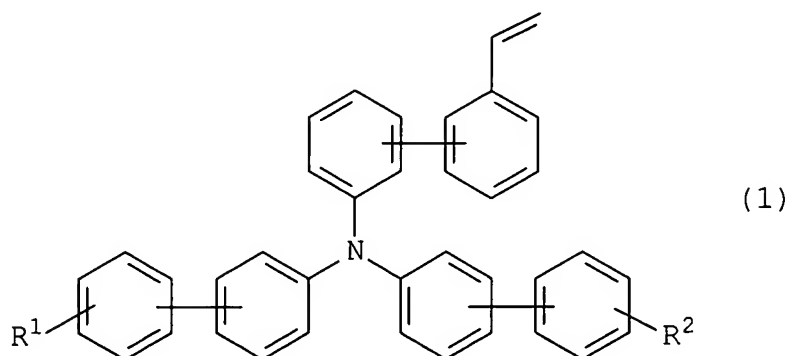
6. (**Currently Amended**) A vinyl polymer comprising a unit represented by the following formula (2):





wherein  $R^1$  and  $R^2$  are the same or different, each representing a hydrogen atom, a halogen atom or an alkoxy group.

7. **(Original)** The vinyl polymer according to claim 6, wherein the vinyl polymer is a homopolymer of a vinyl compound represented by the following formula (1):



wherein  $R^1$  and  $R^2$  are the same or different from each other, and each represents a hydrogen atom, a halogen atom or an alkoxy group; or

the vinyl polymer is a copolymer of the vinyl compound and a copolymerizable monomer.

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8. **(Original)** The vinyl polymer according to claim 6, wherein the glass transition temperature of the vinyl polymer is 200 to 250°C.

9. **(Original)** The vinyl polymer according to claim 6, wherein the number-average molecular weight of the vinyl polymer is 5,000 to 500,000.